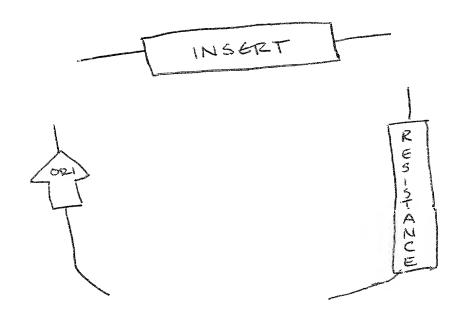


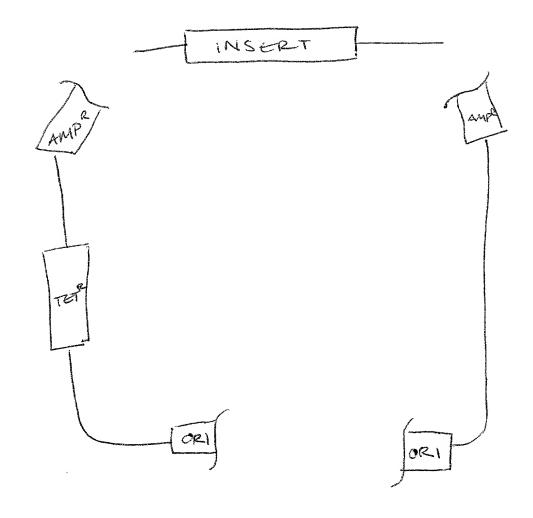
1) Ligate Insert

2) Helper phage Will circularize /Exise 3) White colonies should contain Insert

FIGURE 1



PIGURE Z



PIGURE 3

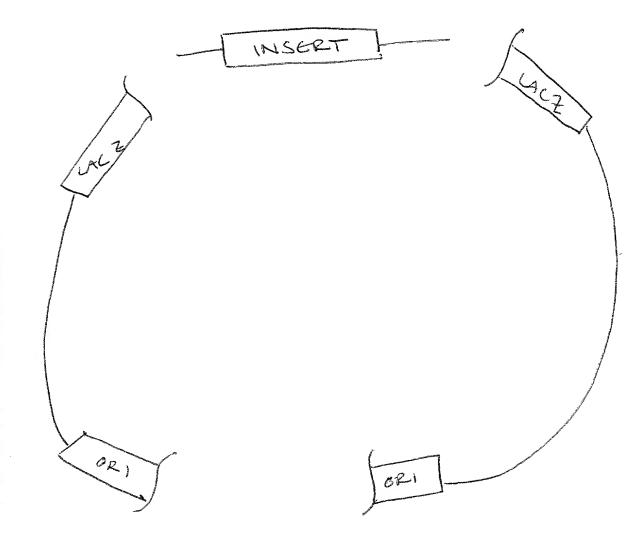


FIGURE 4

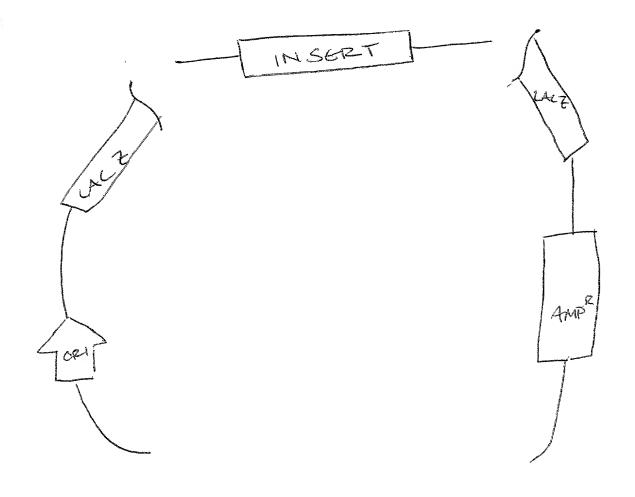


FIGURE 5

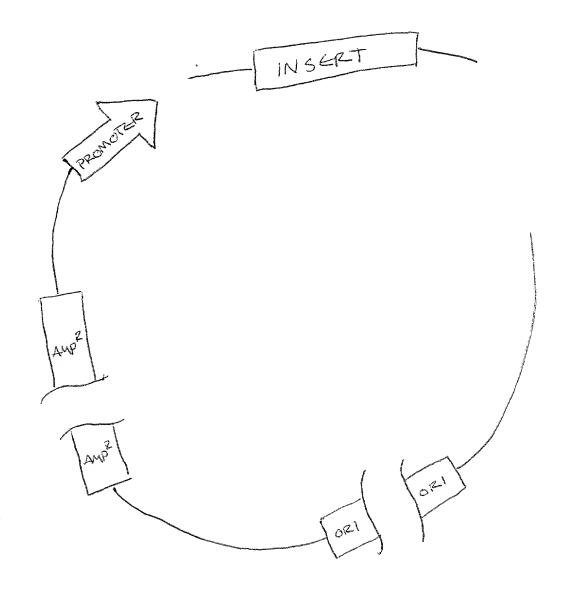
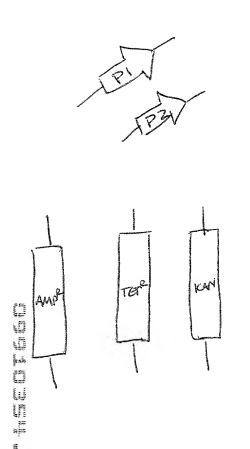
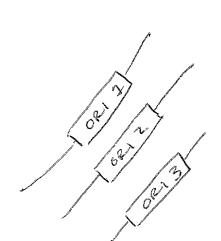


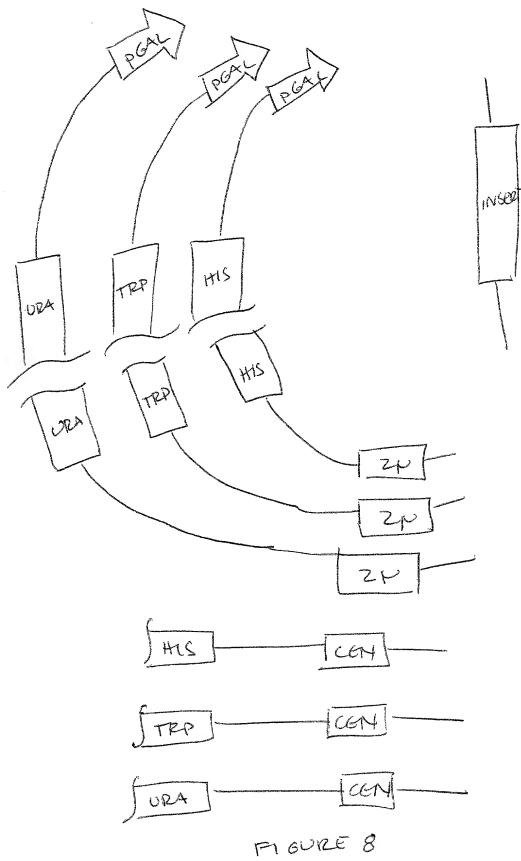
FIGURE 6

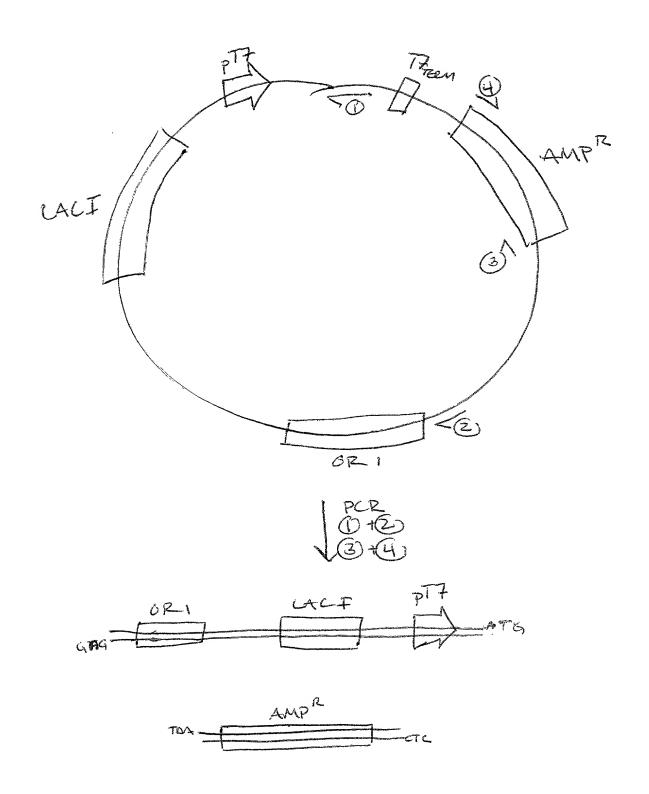




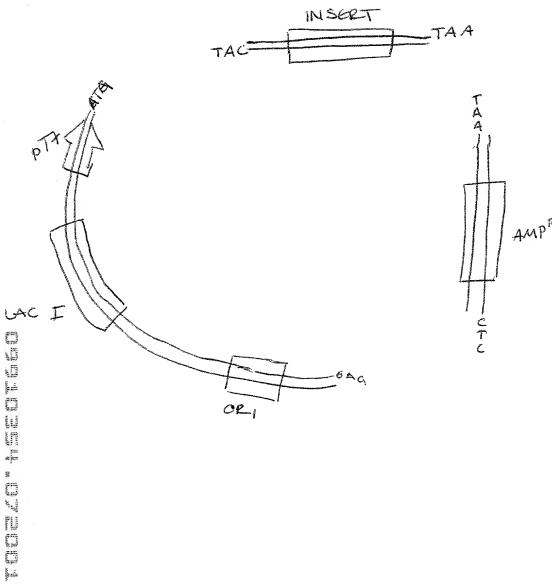
INSURT

FIGURE 7





PIGURE 9A



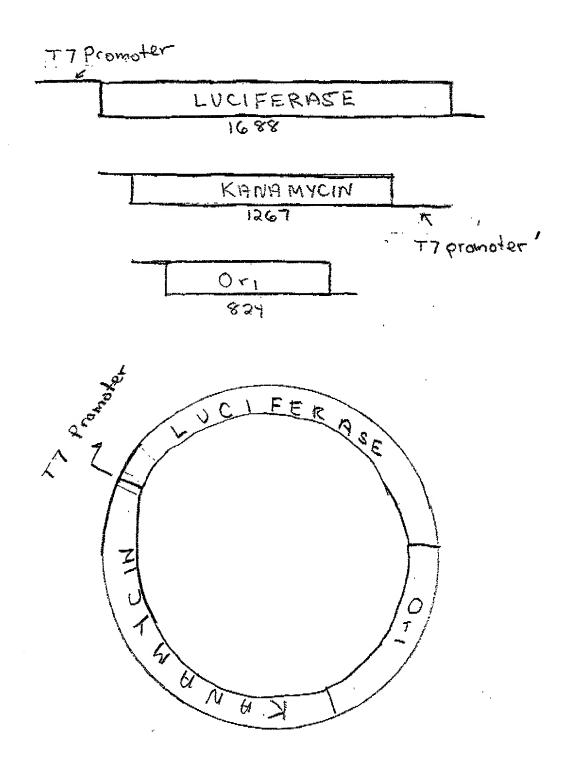


FIGURE 19

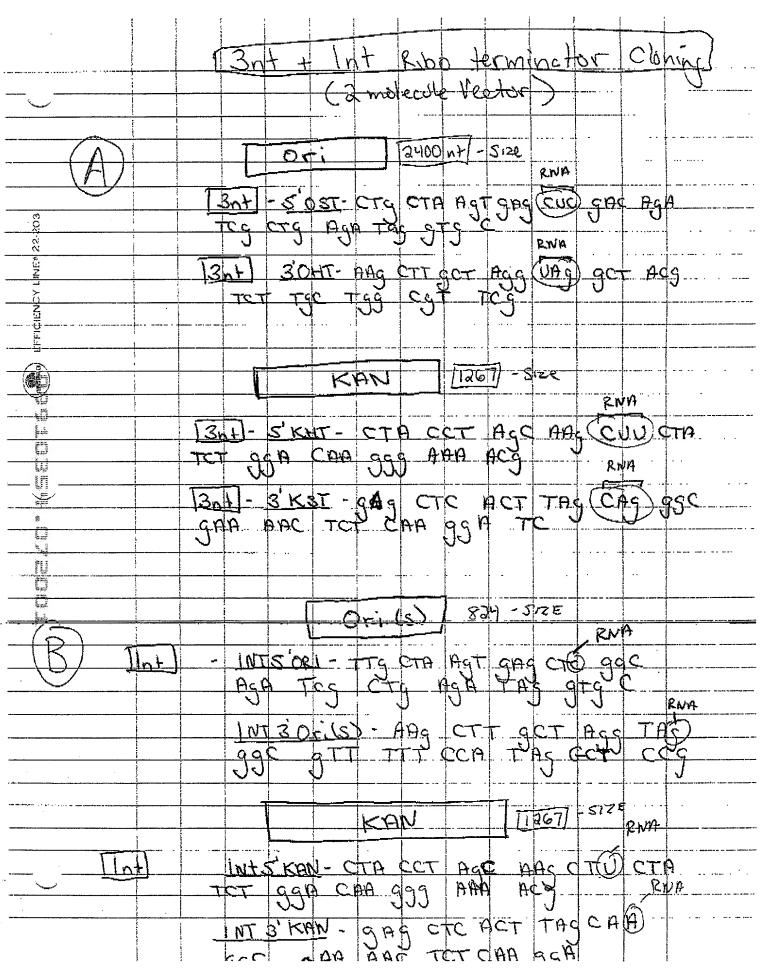


FIG II